

Exhibit AJ



UNITED STATES
PATENT AND TRADEMARK OFFICE

Assignment abstract of title for Application 08897847

Invention title/Inventor MOTION ESTIMATION AND COMPENSATION OF VIDEO OBJECT PLANES FOR INTERLACED DIGITAL VIDEO ROBERT O. EIFRIG, XUEMIN CHEN, AJAY LUTHRA	Patent 6005980 Dec 21, 1999	Publication	Application 08897847 Jul 21, 1997	PCT	International registration
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Assignments (5 total)

Assignment 5

Reel/frame 034301/0001	Execution date Oct 28, 2014	Date recorded Nov 19, 2014	Properties 200	Pages 552
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Conveyance
ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors
MOTOROLA MOBILITY LLC

Correspondent
BRAKE HUGHES BELLERMANN LLP
C/O CPA GLOBAL
PO BOX 52050
MINNEAPOLIS, MN 55402

Assignee
GOOGLE TECHNOLOGY HOLDINGS LLC
1600 AMPHITHEATRE PARKWAY
MOUNTAIN VIEW, CALIFORNIA 94043

Assignment 4

Reel/frame 030866/0113	Execution date May 28, 2013	Date recorded Jul 9, 2013	Properties 964	Pages 30
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Conveyance
ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors
GENERAL INSTRUMENT HOLDINGS, INC.

Correspondent
MOTOROLA MOBILITY LLC
ATTN: NANETTE ORR
600 NORTH US HIGHWAY 45
LIBERTYVILLE, ILLINOIS 60048

Assignee
MOTOROLA MOBILITY LLC
600 NORTH US HIGHWAY 45
LIBERTYVILLE, ILLINOIS USA 60048

Assignment 3

Reel/frame	Execution date	Date recorded	Properties	Pages
030764/0575	Apr 15, 2013	Jul 9, 2013	964	30

Conveyance
ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors
GENERAL INSTRUMENT CORPORATION

Correspondent
MOTOROLA MOBILITY LLC
ATTN: NANETTE ORR
600 NORTH US HIGHWAY 45
LIBERTYVILLE, ILLINOIS 60048

Assignee
GENERAL INSTRUMENT HOLDINGS, INC.
1600 AMPHITHEATRE PARKWAY
MOUNTAIN VIEW, CALIFORNIA USA 94043

Assignment 2

Reel/frame	Execution date	Date recorded	Properties	Pages
009435/0158	Jul 28, 1998	Sep 4, 1998	1	5

Conveyance
ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors
GENERAL INSTRUMENT CORPORATION OF DELAWARE

Correspondent
VOLPE AND KOENIG, P.C.
GERALD B. HALT, JR., ESQUIRE
400 ONE PENN CENTER
1617 JOHN F. KENNEDY BLVD.
PHILADELPHIA, PA 19103

Assignee
GENERAL INSTRUMENT CORPORATION
101 TOURNAMENT DRIVE
HORSHAM, PENNSYLVANIA 19044

Assignment 1

Reel/frame	Execution date	Date recorded	Properties	Pages
008730/0461	Jul 16, 1997	Jul 21, 1997	1	2

Conveyance
ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors
EIFRIG, ROBERT O.
CHEN, XUEMIN
LUTHRA, AJAY

Correspondent
BARRY R. LIPSITZ
755 MAIN STREET
MONROE, CT 06468

Assignee

GENERAL INSTRUMENT CORPORATION OF DELAWARE

13TH FLOOR

8770 WEST BRYNMAWR AVENUE

CHICAGO, ILLINOIS 60631

UNITED STATES
PATENT AND TRADEMARK OFFICE

Assignment abstract of title for Application 10028007

Invention title/Inventor MOTION ESTIMATION AND COMPENSATION OF VIDEO OBJECT PLANES FOR INTERLACED DIGITAL VIDEO Robert O. Eifrig, Xuemin Chen, Ajay Luthra	Patent RE38564 Aug 10, 2004	Publication	Application 10028007 Dec 20, 2001	PCT	International registration
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Assignments (3 total)

Assignment 3

Reel/frame 034301/0001	Execution date Oct 28, 2014	Date recorded Nov 19, 2014	Properties 200	Pages 552
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Conveyance
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Assignors
MOTOROLA MOBILITY LLC

Correspondent
BRAKE HUGHES BELLERMANN LLP
C/O CPA GLOBAL
PO BOX 52050
MINNEAPOLIS, MN 55402

Assignee
GOOGLE TECHNOLOGY HOLDINGS LLC
1600 AMPHITHEATRE PARKWAY
MOUNTAIN VIEW, CALIFORNIA 94043

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Assignors
GENERAL INSTRUMENT HOLDINGS, INC.

Correspondent
MOTOROLA MOBILITY LLC
ATTN: NANETTE ORR
600 NORTH US HIGHWAY 45
LIBERTYVILLE, ILLINOIS 60048

Assignee
MOTOROLA MOBILITY LLC
600 NORTH US HIGHWAY 45
LIBERTYVILLE, ILLINOIS USA 60048

Assignment 1

Reel/frame	Execution date	Date recorded	Properties	Pages
030764/0575	Apr 15, 2013	Jul 9, 2013	964	30

Conveyance
ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors	Correspondent
GENERAL INSTRUMENT CORPORATION	MOTOROLA MOBILITY LLC
	ATTN: NANETTE ORR
	600 NORTH US HIGHWAY 45
	LIBERTYVILLE, ILLINOIS 60048

Assignee
GENERAL INSTRUMENT HOLDINGS, INC.
1600 AMPHITHEATRE PARKWAY
MOUNTAIN VIEW, CALIFORNIA USA 94043